

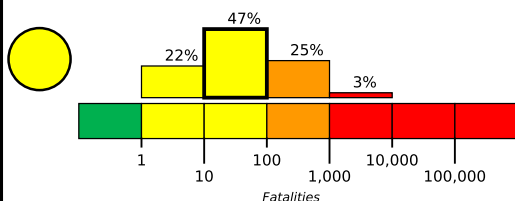
M 6.7, 9km NNE of Doganyol, Turkey

Origin Time: 2020-01-24 17:55:14 UTC (Fri 20:55:14 local)

Location: 38.3898° N 39.0814° E Depth: 11.9 km

Created: 1 day, 0 hours after earthquake

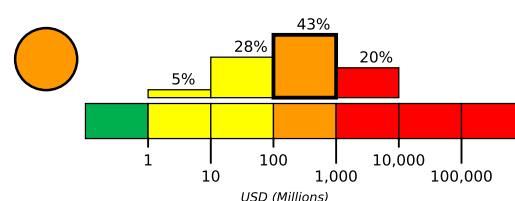
Estimated Fatalities



Orange alert for economic losses. Significant damage is likely and the disaster is potentially widespread. Estimated economic losses are less than 1% of GDP of Turkey. Past events with this alert level have required a regional or national level response.

Yellow alert for shaking-related fatalities. Some casualties are possible.

Estimated Economic Losses

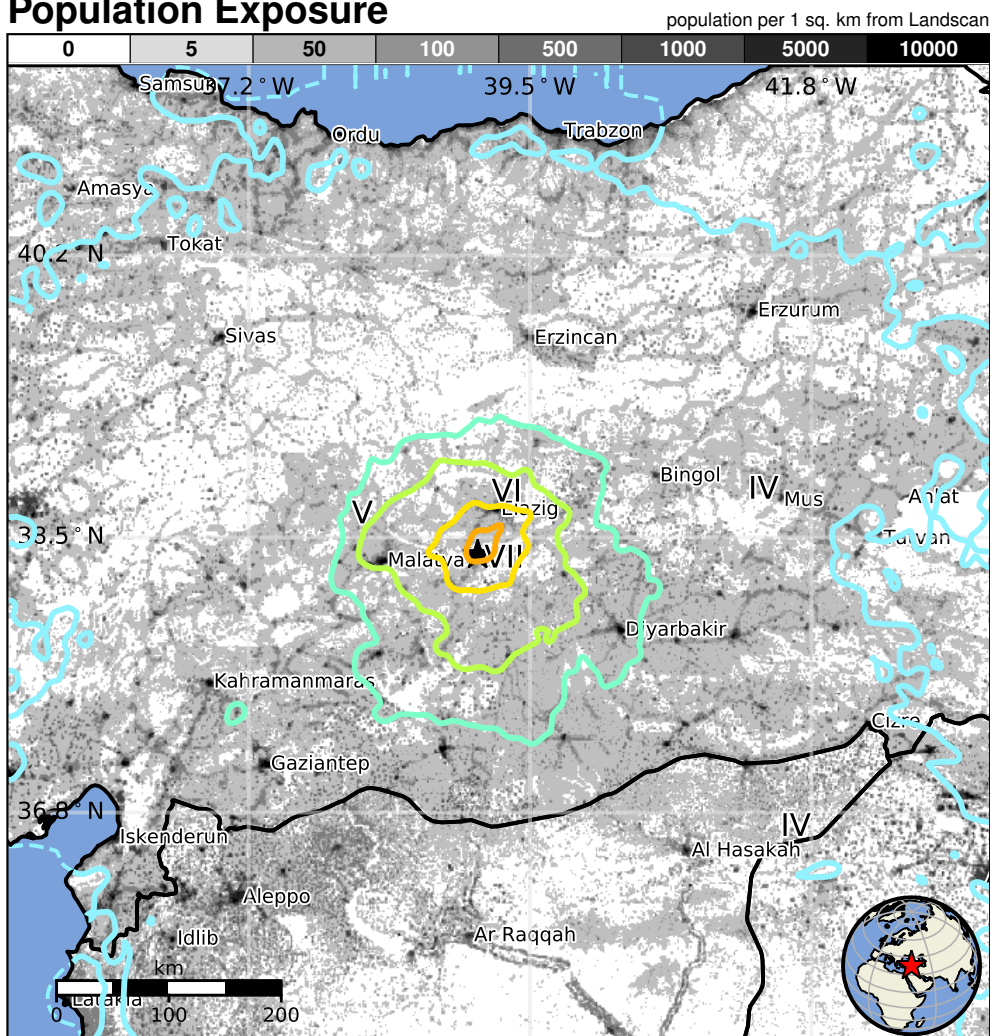


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	5,051k*	33,390k*	2,061k	1,248k	390k	29k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unreinforced brick masonry and adobe block construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1998-06-27	369	6.3	VIII(19k)	145
2003-05-01	135	6.3	VIII(25k)	177
1966-08-19	232	6.8	VIII(15k)	3k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VIII	Gozeli	<1k
VIII	Mollakendi	<1k
VII	Hankendi	<1k
VII	Doganyol	6k
VII	Sivrice	5k
VII	Elazig	298k
V	Diyarbakir	645k
IV	Gaziantep	1,066k
IV	Aleppo	1,602k
IV	Mosul	1,740k
III	Adana	1,249k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us60007ewc#pager>

bold cities appear on map.

(k = x1000)

Event ID: us60007ewc